

Project Title: Sample Project  
 Project ID: 30206 Prepared By: W.T Sheet: 1 of 1  
 Project Manger: T.M. Checked By: D.W. Date: 8/26/15

**PIPING FRICTION LOSS ROUGH ESTIMATE**

**Notes:**  
 CHW System

FRICION LOSS ROUGH ESTIMATE			
	Data	Units	Remarks
Piping Linear Feet:	250	ft	2 story building
Piping Pressure Drop:	5.0	ft per 100 ft	Assumed x ft of loss per 100 ft of piping
	12.5	ft	
Fitting Pressure Drop:	0.5	times	Assumed fitting loss is 0.5 x piping loss
	6.3	ft	
Equipment Pressure Drop:	30	ft	Chiller: 20 ft + Miscell.
<b>Total Friction Loss =</b>	<b>48.8</b>	<b>ft</b>	

**REMARKS:**  
 Your Notes Here.